



Established 1928

# Newsletter

## Federal Water Quality Association

An Affiliate of the Water Environment Federation; [www.fwqa-dc.org](http://www.fwqa-dc.org)

### ***2021-22 Theme - Water Resource Issues: Ensuring Water Flows Freely, for All***



Screenshot of FWQA’s 28th Annual Capital Environmental Scholarship winners, science fair winners, and FWQA Board members at 2022 webinar on May 21, listening to address by Herndon Virginia Mayor Sheila Olem.(See article on right)

## Honoring the Best at Annual Awards Ceremony

*by Sharon Nye*

On Saturday morning, May 21, a virtual awards ceremony was held to honor five local area seniors as winners of the FWQA 28th Annual Capital Environmental Scholarship Program, along with local regional science fair winners. The keynote speaker, Herndon, Virginia Mayor Sheila Olem gave a moving, impressive address to the attendees, cheering them on.

Congratulations go out to 2022 scholarship winners Sophie Chan, Great Mills High School; Charles Nowicki, Chantilly High School; T. Declan McQuinn, Potomac Falls High School; Sophie Bose, Eleanor Roosevelt High School and 5th special award winner, Pratyush Jaishanker, Thomas Jefferson High School for Science & Technology.

We honor these five outstanding students for their academic accomplishments and service in the environment. These talented young students were awarded \$2,000 each and will go on to pursue their environmental studies at various universities in the U.S. Applicants from Washington, DC and surrounding Maryland and Virginia counties are rated on academic achievement, environment-related essays, references, extra-curricular activities related to the environment, and overall presentation. The selection process is not an easy one. FWQA receives many high caliber applicants whose environmental awareness  
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## Executive Board

President -	Christian Davies-Venn
President-Elect -	Tessa Roscoe
Vice President -	Joe Ford
Secretary -	Sharon Nye
Treasurer -	Jim Wheeler
WEF Delegate -	Greg Mallon
Past President -	Janet Goodwin
Members at Large:	Mary B. Klein Jack Kooyoomjian Erica Janifer John Tucker

## Committee Chairs

DC Water For People -	Kirsten Anderer
Government Affairs & Technical 5S -	Jack Kooyoomjian
Fundraising & Membership-	Vacant
Science Fairs -	Janet Goodwin
Scholarships -	Sharon Nye
By-Laws -	John Tucker
FaceBook Manager -	Lydia Johnson

## Newsletter Editor

Mary B. Klein  
([MaryL2002@earthlink.net](mailto:MaryL2002@earthlink.net))

## President's Corner

Welcome to this edition of our FQWA newsletter which happens to be the last in the 2021-22 series. We have had a successful year which culminated in our signature Awards ceremony last month in which we recognized and celebrated the achievements of our scholarship and science fair winners. See article on page 1 of this newsletter for more details. We again extend our congratulations to the students for a job well done and extend our best wishes to them as they embark on their college careers. We also congratulate the parents/guardians, teachers, mentors, etc. who supported and encouraged them. I would like to thank our Board, sponsors, members, and volunteers for their hard work, commitment and dedicated service during the past year.

As we embark on the 2022-23 year, we have a lot in store. We will kick-off the season with our annual planning retreat in August where we will select our theme for the year and plan what promises to be a rich and diverse program. This will be followed by a virtual Open House event patterned after the successful inaugural Open House in September 2021. For the first time this year, thanks to Chesapeake Water Environment Association, FWQA will participate as an Exhibitor at the Tri-Association conference (see page 4 for registration info) in Ocean City, MD from August 30 – September 2. If you are in attendance, please stop by the FWQA booth.

We will continue our online webinar series which will feature a cadre of distinguished speakers to discuss relevant and timely topics of interest. For our first webinar, our guest speaker will be Dr. Charles Glass, Director of Maryland Environmental Service, who will be discussing water resources in the state of Maryland particularly related to water quality in the Chesapeake Bay. Other webinars being planned include current topics of interest related to Cybersecurity, Environmental Justice, and Challenges for Global Water in a Net-Zero Carbon World.

Included in this newsletter page 5, is the FWQA official 2022-23 ballot for election of officers. Please complete and return the ballot by June 30, 2022. Also, I encourage all members to please consider serving on the FWQA board. We have a current vacant position for Vice President. We also offer many opportunities to serve in various other positions for the 2022-23 year. These include Membership Committee Chair, Webmaster, Social Media Chair, and Recruitment Chair. We also have several open positions available to volunteers, so get involved by volunteering as a Science Fair Judge, Scholarship Application Reviewer, Webinar Coordinator, Videographer, Event Planner, and more. If you are skilled in any of these areas or you are interested in serving in any of these positions, please contact Tessa Roscoe, Jim Wheeler or me at [fwqadc@gmail.com](mailto:fwqadc@gmail.com).

Finally, I know we are all eager to see each other again in person. We look forward to resuming our usual face-to-face events as soon as possible. As always, we welcome your thoughts, comments, suggestions, and ideas. Please feel free to contact me at [fwqadc@gmail.com](mailto:fwqadc@gmail.com). Meanwhile, be safe, keep well, and enjoy reading the newsletter.

Christian Davies-Venn, PhD, PE, BCEE, D.WRE, F.ASCE

(Continued from Page 1 - Honoring the Best)

relating to water quality is versatile and covers a broad spectrum.

Thank you to our judging committee: Christian Davies-Venn (FWQA & PEER Consultants, retired), Jan Goodwin (FWQA & EPA, retired), Jim Wheeler (FWQA & EPA, retired), Sharon Nye (FWQA), for their hard work and dedication to this program and especially to our sponsors – this program wouldn't be possible without you!




FWQA Board Members congratulating award winners.


**Thank you to our Sponsors:**

- Chesapeake Water Environment Association**
- Eastern Research Group**
- National Association of Clean Water Agencies**
- National Association of Water Companies**
- Water Environment Federation**
- Many Individual Contributors**





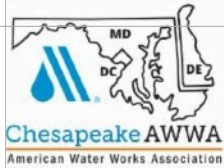
**Vote Today!**



**FWQA Election Ballot  
for 2022-23 is on Page 5**

# 2022 Tri-Association Conference

August 30 - September 2 \* Ocean City, Maryland



**Registration Opened June 1, 2022**

Registration for TriCon opened June 1, 2022. Please join us for Operator Competitions, an exciting technical program and a Keynote Address by Charles C. Glass, PHD, PE, Executive Director of Maryland Environmental Services. More information, including Dr. Glass' biography, copies of technical abstracts and registration rates, are available at [www.ChesapeakeTricon.org](http://www.ChesapeakeTricon.org).



For more information, please send an email to [info@chesapeaketicon.org](mailto:info@chesapeaketicon.org).

## FWQA Election of Officers Official 2022-2023 Ballot

Ballots must be received by mail to:  
FWQA, P.O. Box 14303, Washington, DC, 20044  
By email to: [fwqadc@gmail.com](mailto:fwqadc@gmail.com) no later than June 30, 2022

We appreciate everyone's interest in FWQA programs and events. However, only members and dual members of the FWQA can vote in this election. If you are interested in serving as an officer or member-at-large on the Executive Board, please contact us at [fwqadc@gmail.com](mailto:fwqadc@gmail.com).

### President

- Christian Davies-Venn**  
 Write in \_\_\_\_\_

### President Elect

- Tessa Roscoe**  
 Write in \_\_\_\_\_

### Vice President

- Write in** \_\_\_\_\_  
 Write in \_\_\_\_\_

### Secretary

- Sharon Nye**  
 Write in \_\_\_\_\_

### Biographical Information

**Christian Davies-Venn** retired as Vice President and Chief Engineer of PEER Consultants. He has a Bachelor of Civil Engineering degree from the University of Sierra Leone, and his M.S. and Ph.D. degrees in Environmental Engineering from the University of Cincinnati and the University of Arkansas, respectively. He is an Adjunct Professor at the Johns Hopkins University Whiting School of Engineering and a past president of the American Academy of Environmental Engineers and Scientists. He is also an active member of the Water Environment Federation (WEF) and the FWQA and is a member of the FWQA's Scholarship Committee.

**Tessa Roscoe** has a BS from the University of Maine in her home state and an MS from Carnegie Mellon University, both in Civil and Environmental Engineering. She has an additional MS from CMU in Engineering and Technology Innovation Management. She moved to the DC area to start work for Eastern Research Group (ERG) in their Chantilly office at the start of 2016 and specializes in wastewater treatment. She currently serves as the Vice President of Engineers Without Borders-Northern Virginia Professional Chapter (EWB-NOVA) in addition to being the Young Member Liaison for FWQA.

**Sharon Nye** recently retired from her position as a research analyst with the Water & Wastewater Equipment Manufacturers Association (WWEMA) where she worked for 24 years, assisting the president in a variety of legislative and regulatory issues. She remains active in the water industry in many capacities and is an active volunteer and science fair judge in Loudoun and Prince William Counties. Sharon has served as Secretary for the Federal Water Quality Association for several terms and serves as head of the Scholarship Committee. She is a recipient of the 5S award.

**VICE PRESIDENT:** The Vice President position is open. If you are interested, please fill in your name and FWQA will contact you. According to the FWQA By-Laws, the Vice President's duties are: 6.2.3 The **Vice President** shall perform the duties of the President Elect in the event that the President Elect is unable for any reason to carry out the functions of the office. The Vice President shall Chair the Membership Committee.

## National Capital Environmental Scholarship Fund Pledge Card

The Federal Water Quality Association (FWQA) is a member association of the Water Environment Federation (WEF). WEF is a world leader in water quality and environmental stewardship.

The WEF established the National Capital Environmental Scholarship Fund in 1991. The scholarship fund provides funding to local graduating high school seniors in the Washington, DC metropolitan area that will be attending colleges or universities with an environmental, water resources, or other related curriculum. Since the inception of the scholarship program, the fund has awarded over 80 scholarships, totaling more than \$100,000.

The merit scholarships are awarded based on the applicant's academic achievements and essay demonstration, and the applicant's commitment to environmental stewardship at school, at home, and in the community.

The goal of the scholarship program is to support and encourage students to pursue careers in the water industry, and to become young professionals with the knowledge to tackle the future global challenges of protecting public health and the environment.

We need your help to make this happen. The scholarship fund runs solely on donations from corporations, members, and individuals. You can make a pledge by filling out the information below and mailing it the FWQA.

The FWQA is a technical/educational professional organization and is designated by the IRS as a 501 (c)(3) charitable organization. All donations are tax deductible and you will receive an acknowledgement and an IRS W9 form for your records.

If you need more information about the FWQA scholarship fund, please contact Jim Wheeler, FWQA Treasurer, at [fwqaboard@gmail.com](mailto:fwqaboard@gmail.com).

To make your pledge to the National Capital Environmental Scholarship Fund - Please provide the following information and mail it to: FWQA Scholarship Fund, P.O. Box 14303, Washington, DC 20044. We will mail you an invoice for your pledge amount.

Name:

Address:

Phone:

Email:

Pledge level (check appropriate box):

Sponsor - \$2,000\*

Platinum Level - \$1,500

Gold level - \$1,000

Silver Level -\$500

Bronze Level - \$100

Other (please specify) \_\_\_\_\_

Alternatively, you can also mail your donation check made out to the FWQA Scholarship Fund to P.O. Box 14303, Washington, DC 20044.

All donors will be listed on the FWQA web site, included in all FWQA newsletters, and recognized at the scholarship awards luncheon.

\*Sponsors will also be invited to participate in the scholarship selection process and will be invited to attend the scholarship awards luncheon to present the scholarship to the selected recipient.